



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

KANSAS, Extreme Southeast

Crawford County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|------------|
| Farlington | 01 | 0021CST | | | 0 | 0 | | | Hail(0.75) |
|------------|----|---------|--|--|---|---|--|--|------------|

Bourbon County

| | | | | | | | | | |
|--------------|----|--------------------|--|--|---|---|--|--|-------------|
| 8 W Ft Scott | 01 | 0130CST 0330CST | | | 0 | 0 | | | Flash Flood |
|--------------|----|--------------------|--|--|---|---|--|--|-------------|

Local law enforcement officials observed a portion of Highway 54 completely inundated with flood waters.

Cherokee County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|------------|
| 2 W Columbus | 01 | 0304CST | | | 0 | 0 | | | Hail(0.88) |
|--------------|----|---------|--|--|---|---|--|--|------------|

Crawford County

| | | | | | | | | | |
|---------------------------------|----|--------------------|----|-----|---|----|------|----|--------------|
| 6 NW Mc Cune to 1 S Mulberry | 04 | 1535CST 1615CST | 27 | 880 | 3 | 20 | 7.2M | 1M | Tornado (F4) |
|---------------------------------|----|--------------------|----|-----|---|----|------|----|--------------|

This storm is known to have initiated the unforgettable series of events of 4 May, 2003. This classic supercell rapidly developed over Montgomery County, Kansas, eventually moving into southwestern Crawford County, Kansas where it spawned a very large and destructive tornado. This tornado laid out a path of destruction for 27 miles of farm land and small communities through Crawford County. This event also claimed three lives and injured 20 in eastern sections of the county, where the tornado had strengthened to F-4 status. The tornado continued on the ground into Barton County, Missouri.

Sharon Lasbrook age 48, was deceased from being thrown out of her mobile home and into a field. Her home was completely disintegrated by the twister.

George Bolte age 68, was taking cover in his manufactured home and laying over his wife to protect her from flying debris. While saving her life, he was deceased from the debris.

Josephine Maghe age 87, was taking cover within her frame home as the tornado arrived. She was deceased from being struck into the ground. F48MH, M68PH, F87PH

Bourbon County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------|
| Mapleton | 04 | 1640CST | | | 0 | 0 | | | Hail(1.75) |
|----------|----|---------|--|--|---|---|--|--|------------|

Bourbon County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|------------|
| Fulton | 04 | 1640CST | | | 0 | 0 | | | Hail(1.75) |
|--------|----|---------|--|--|---|---|--|--|------------|

Bourbon County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------|
| Mapleton | 04 | 1645CST | | | 0 | 0 | | | Hail(1.75) |
|----------|----|---------|--|--|---|---|--|--|------------|

Bourbon County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|------------|
| Fulton | 04 | 1645CST | | | 0 | 0 | | | Hail(0.88) |
|--------|----|---------|--|--|---|---|--|--|------------|

Cherokee County

| | | | | | | | | | |
|---------------------------------|----|--------------------|----|-----|---|----|------|----|--------------|
| 3 N Melrose to 5 E Crestline | 04 | 1645CST 1715CST | 20 | 880 | 3 | 19 | 2.7M | 1M | Tornado (F3) |
|---------------------------------|----|--------------------|----|-----|---|----|------|----|--------------|

A classic supercell thunderstorm moved out of southern Labette County, Kansas and into southwest Cherokee County, Kansas. Intermittent, brief tornado touch downs were observed from storm spotters in rural sections of southeast Labette County, however, the storm eventually produced a long lived tornado that initially touched down north of Melrose. This feature then progressed through rural areas of central and east central Cherokee County. This large and destructive tornado is accountable for 19 injuries and three fatalities, before moving into Jasper County, Missouri.

Julie Green age 50, was eating supper in her home a few miles southeast of Columbus when the tornado struck. She was thrown about one quarter of a mile southeast of the home in a field where she deceased.

Charles Ross Jr. age 80 and Phyllis Ross age 73, lived in a frame home about five miles east of Crestline near the Kansas-Missouri state line. After deciding not to leave their home to seek shelter away from the path of the tornado, the tornado struck their location. The couple were deceased from flying debris.

F50PH, M80PH, F73PH



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|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

KANSAS, Extreme Southeast

| | | | | | | | | | |
|--|-------------------------------|--------------------|-----|----|---|---|----|---|-------------------------|
| Bourbon County Hammond | 04 | 2055CST | | | 0 | 0 | | | Hail(1.00) |
| Bourbon County Ft Scott | 04 | 2101CST | | | 0 | 0 | | | Hail(1.00) |
| Bourbon County Bronson | 06 | 0709CST | | | 0 | 0 | | | Hail(0.75) |
| Bourbon County Xenia | 06 | 1352CST | | | 0 | 0 | | | Hail(0.88) |
| Bourbon County Fulton | 06 | 1418CST | | | 0 | 0 | | | Hail(0.88) |
| Bourbon County Bronson | 06 | 1520CST | | | 0 | 0 | | | Hail(0.75) |
| Cherokee County 2 S Columbus | 06 | 1535CST 1536CST | | | 0 | 0 | | | Hail(0.75) |
| Cherokee County 2 S Columbus | 06 | 1535CST | | | 0 | 0 | | | Hail(0.88) |
| Cherokee County 3 SE Columbus | 06 | 1538CST | | | 0 | 0 | | | Hail(0.75) |
| Cherokee County 4 E Columbus | 06 | 1538CST | | | 0 | 0 | | | Hail(0.75) |
| Bourbon County 3 S Ft Scott | 06 | 1540CST | 0.1 | 10 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Storm chaser observed a brief tornado touch down in an open field. | | | | | | | | | |
| Bourbon County Ft Scott | 06 | 1543CST | | | 0 | 0 | | | Thunderstorm Wind (G70) |
| Bourbon County Hiattville | 06 | 1547CST | | | 0 | 0 | | | Thunderstorm Wind (G70) |
| Cherokee County 4 E Columbus | 06 | 1700CST | | | 0 | 0 | | | Hail(0.88) |
| KSZ073-097-101 | Bourbon - Crawford - Cherokee | | | | | | | | |
| | 13 | 1330CST | | | 0 | 0 | 5K | | High Wind (G60) |
| A large thunderstorm complex affected much of extreme southeast Kansas and southwest Missouri during the morning hours of 13 May 2003. In the wake of this feature, a small scale area of low pressure developed that induced surface winds to gust to over 60 mph. Trees and power lines were downed along with some minor structural damage. | | | | | | | | | |

MISSOURI, Southwest

| | | | | | | | | | |
|-------------------------------|----|---------|--|--|---|---|--|--|------------|
| Dade County 2 S Greenfield | 01 | 0310CST | | | 0 | 0 | | | Hail(0.75) |
| Jasper County Joplin | 01 | 0359CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County Diamond | 01 | 0400CST | | | 0 | 0 | | | Hail(1.00) |
| Lawrence County Mt Vernon | 01 | 0420CST | | | 0 | 0 | | | Hail(0.75) |
| Dade County 1 E Everton | 01 | 0430CST | | | 0 | 0 | | | Hail(0.75) |



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|-----------------------------------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Greene County | | | | | | | | | |
| 5 SE (Sgf)Springfield Ar | 01 | 0500CST | | | 0 | 0 | | | Hail(0.88) |
| Lawrence County | | | | | | | | | |
| Aurora | 01 | 0501CST | | | 0 | 0 | | | Hail(0.75) |
| Greene County | | | | | | | | | |
| 5 SE (Sgf)Springfield Ar | 01 | 0504CST | | | 0 | 0 | | | Hail(1.00) |
| Greene County | | | | | | | | | |
| (Sgf)Springfield Arpt | 01 | 0516CST | | | 0 | 0 | | | Hail(0.88) |
| Stone County | | | | | | | | | |
| Hurley | 01 | 0521CST | | | 0 | 0 | | | Hail(0.75) |
| Christian County | | | | | | | | | |
| 5 S Spokane | 01 | 0537CST | | | 0 | 0 | | | Hail(0.88) |
| Webster County | | | | | | | | | |
| Seymour | 01 | 0610CST | | | 0 | 0 | | | Hail(0.75) |
| Wright County | | | | | | | | | |
| Mansfield | 01 | 0612CST | | | 0 | 0 | | | Hail(0.75) |
| Douglas County | | | | | | | | | |
| Ava | 01 | 0615CST | | | 0 | 0 | | | Thunderstorm Wind (G70) |
| Texas County | | | | | | | | | |
| Cabool | 01 | 0647CST | | | 0 | 0 | | | Hail(0.75) |
| Howell County | | | | | | | | | |
| Willow Spgs | 01 | 0700CST | | | 0 | 0 | | | Hail(1.75) |
| Howell County | | | | | | | | | |
| Willow Spgs | 01 | 0715CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Howell County | | | | | | | | | |
| South Fork | 01 | 0730CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Oregon County | | | | | | | | | |
| Alton | 01 | 0804CST | | | 0 | 0 | | | Hail(0.75) |
| Shannon County | | | | | | | | | |
| Winona | 01 | 0805CST | | | 0 | 0 | | | Hail(0.75) |
| Mcdonald County | | | | | | | | | |
| Anderson | 01 | 1708CST | | | 0 | 0 | | | Hail(0.75) |
| Mcdonald County | | | | | | | | | |
| Noel | 01 | 1718CST | | | 0 | 0 | | | Hail(0.75) |
| Barry County | | | | | | | | | |
| Wheaton | 01 | 1804CST | | | 0 | 0 | | | Hail(0.75) |
| Lawrence County | | | | | | | | | |
| Pierce City | 01 | 2139CST | | | 0 | 0 | | | Hail(1.50) |
| Lawrence County | | | | | | | | | |
| Stotts City | 01 | 2150CST | | | 0 | 0 | | | Hail(1.75) |
| Barry County | | | | | | | | | |
| Monett | 01 | 2154CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County | | | | | | | | | |
| 8 NE Ritchey | 01 | 2200CST | | | 0 | 0 | | | Hail(0.75) |
| Jasper County | | | | | | | | | |
| Sarcoie | 01 | 2202CST | | | 0 | 0 | | | Hail(1.00) |
| Barry County | | | | | | | | | |
| Monett | 01 | 2208CST | | | 0 | 0 | | | Hail(1.50) |



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|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

MISSOURI, Southwest

Dade County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|------------|
| 2 S Pennsboro | 01 | 2232CST | | | 0 | 0 | | | Hail(1.00) |
|---------------|----|---------|--|--|---|---|--|--|------------|

Polk County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|------------|
| Morrisville | 01 | 2314CST | | | 0 | 0 | | | Hail(1.25) |
|-------------|----|---------|--|--|---|---|--|--|------------|

Ozark County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|------------|
| 2 E Tecumseh | 02 | 0115CST | | | 0 | 0 | | | Hail(1.75) |
|--------------|----|---------|--|--|---|---|--|--|------------|

Ozark County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------|
| 3 S Dora | 02 | 0132CST | | | 0 | 0 | | | Hail(4.50) |
|----------|----|---------|--|--|---|---|--|--|------------|

Ozark County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------|
| 2 S Dora | 02 | 0135CST | | | 0 | 0 | | | Hail(2.75) |
|----------|----|---------|--|--|---|---|--|--|------------|

Ozark County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|------------|
| 7 NE Tecumseh | 02 | 0145CST | | | 0 | 0 | | | Hail(0.88) |
|---------------|----|---------|--|--|---|---|--|--|------------|

Howell County

| | | | | | | | | | |
|-----------------|----|---------|--|--|---|---|--|--|------------|
| 3 E Siloam Spgs | 02 | 0200CST | | | 0 | 0 | | | Hail(2.75) |
|-----------------|----|---------|--|--|---|---|--|--|------------|

Howell County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|------------|
| Pomona | 02 | 0207CST | | | 0 | 0 | | | Hail(1.75) |
|--------|----|---------|--|--|---|---|--|--|------------|

Howell County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|
| Mountain View | 02 | 0235CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|

St. Clair County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|------------|
| Collins | 04 | 0351CST | | | 0 | 0 | | | Hail(1.25) |
|---------|----|---------|--|--|---|---|--|--|------------|

Barton County

| | | | | | | | | | |
|-------------------------------|----|--------------------|---|-----|---|----|-----|----|--------------|
| 5 W Liberal to 1 N Liberal | 04 | 1615CST 1635CST | 6 | 880 | 0 | 10 | 13M | 1M | Tornado (F4) |
|-------------------------------|----|--------------------|---|-----|---|----|-----|----|--------------|

Barton County

| | | | | | | | | | |
|--------------------------------|----|--------------------|----|-----|---|---|----|----|--------------|
| 1 E Liberal to 5 NE Milford | 04 | 1631CST 1700CST | 23 | 880 | 1 | 0 | 5M | 1M | Tornado (F3) |
|--------------------------------|----|--------------------|----|-----|---|---|----|----|--------------|

M88PH

An F-4 tornado tracked over the Kansas-Missouri state line and into west central Barton County. The tornado destroyed several farm houses and outbuildings prior to dissipating one mile north of Liberal. Ten injuries and one fatality can be accounted for from this large tornado. Rex Smith age 88, was in his frame house two miles west of Liberal when the tornado approached. He was deceased from flying debris.

While this tornado was dissipating, a second tornado had formed one mile east of Liberal. This feature then tracked 23 miles through mainly rural farm land of central and northeast Barton County, and eventually through Cedar, Polk, and Dallas counties. Altogether there were approximately 50 homes and outbuildings that were destroyed from the twisters.

Vernon County

| | | | | | | | | | |
|---------|----|---------|--|--|---|---|--|--|------------|
| Sheldon | 04 | 1649CST | | | 0 | 0 | | | Hail(2.75) |
|---------|----|---------|--|--|---|---|--|--|------------|

Cedar County

| | | | | | | | | | |
|---------------------------------------|----|--------------------|----|-----|---|----|-----|----|--------------|
| 4 W Jerico Spgs to 10 ENE Stockton | 04 | 1700CST 1745CST | 25 | 880 | 3 | 37 | 40M | 3M | Tornado (F3) |
|---------------------------------------|----|--------------------|----|-----|---|----|-----|----|--------------|

A large tornado laid out a path of destruction across the entire county. During this time, it took a path through the center of Stockton, which is the most populated community in the county. 350 homes, businesses, and outbuildings were destroyed while 650 received major damage. 37 local residents sustained injuries as three individuals lost their lives. The tornado continued on the ground into northern Polk County.

Rob Hewitt age 40, was taking cover in his frame home while the tornado completely destroyed the structure. He was deceased from flying debris.

Mark Wilcox age 34, was leaving his home to help a neighbor when the tornado approached. He was caught outdoors and deceased from flying debris.



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|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

MISSOURI, Southwest

John Cassell age 86, was handicapped and refused to take cover in his basement prior to the tornado occurrence. He was then deceased upon the passage of the tornado. His wife who took cover in the basement survived the event. M40PH, M34OU, M86PH

Vernon County

3 E Sheldon

04 1710CST 0.2 20 0 0 0 0 Tornado (F0)

Local law enforcement officials confirmed that a brief tornado touched down near the community of Sheldon. No damage was evident from the occurrence.

Jasper County

3 WSW Carl Jct to 3 ENE Carl Jct

04 1715CST 5 880 2 15 21.2M Tornado (F3)

This tornado is a continuation of the Cherokee County, Kansas tornado. This feature crossed the Kansas-Missouri state line near the community of Smithfield, and then wreaked havoc through the center of Carl Junction. Around 112 homes and outbuildings were destroyed while 487 were damaged. The tornado claimed the lives of two local residents and injuring 15.

Kenneth and Ethel LaNear ages 71 and 62, were taking shelter in a closet of their frame home when the tornado struck. Both were deceased from being struck into the ground and hit by flying debris. M71PH, F62PH

Newton County

Seneca

04 1724CST 0 0 Hail(1.75)

Newton County

Racine

04 1725CST 0 0 Hail(1.75)

Newton County

3 S Neosho

04 1730CST 0 0 Hail(1.00)

Jasper County

(Jln)Joplin Muni Arpt

04 1730CST 0.2 20 0 0 0 0 Tornado (F0)

A NWS storm survey indicated that a brief tornado touch down occurred near the Joplin Municipal Airport. No structure or property damage was observed, however, several trees were downed.

Newton County

2 S Ritchey to 6 ESE Ritchey

04 1740CST 7 400 0 0 500K 0 Tornado (F2)

A seven mile long path of rural east central Newton County was affected from the initial stages of a large tornado. Three homes and outbuildings were destroyed while five more were damaged causing approximately one half million dollars in monetary loss. This tornado then tracked through Lawrence, Christian, and southwestern Greene counties

Polk County

4 NW Dunnegan to 7 NE Polk

04 1745CST 23 400 0 0 3.7M 1M Tornado (F2)

This tornado is a continuation of the Cedar County tornado that produced F-3 damage in the city of Stockton. The tornado remained on the ground across rural sections of northern Polk County. The tornado destroyed 180 homes and outbuildings while damaging 70. The structural damage was estimated at 3.7 million dollars, with an additional one million dollars of agricultural loss. The tornado continued on the ground into extreme southeastern Hickory County

Dade County

2 W Meinert

04 1755CST 0.2 25 0 0 10K 0 Tornado (F1)

A cyclic supercell that had a history of producing large and destructive tornadoes moved into southwest Dade County and produced a brief tornado touch down two miles west of the community of Meinert. Several trees along with minor roof damage to one home was the result of this occurrence.



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May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Killed | Number of Persons Injured | Estimated Damage Property | Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|---------------------------------|-------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|---------------------------------|-------|--------------------|

MISSOURI, Southwest

Lawrence County

| | | | | | | | | | |
|--|----|--------------------|----|-----|---|----|-------|---|--------------|
| 4 WSW Pierce City to 1 NE Marionville | 04 | 1758CST 1835CST | 25 | 880 | 5 | 33 | 27.5M | 0 | Tornado (F3) |
|--|----|--------------------|----|-----|---|----|-------|---|--------------|

This tornado is a continuation of the Jasper County tornado. A large tornado laid out a half mile wide path of destruction across southwest, central, and east central Lawrence County. Several communities was affected, however, the community of Pierce City was hardest hit as the historic downtown of 100 plus year old buildings were completely destroyed. Around 229 homes, buisnesses, and outbuildings were destroyed while 320 were damaged. The tornado also claimed the lives of five local residents and injured 33. The tornado continued on the ground into the Christian County panhandle.

Dale Taunton age 52, was taking cover inside a National Guard armory tornado shelter, but was not in the basement. He was deceased from being struck by debris and bricks.

Wanda Sue Handly age 46, was in her mobile home north of Monett while the tornado approached. She was deceased from being tossed from trailer and hit by flying debris.

Jacob Aldaba Rueda age 20 weeks, was blown from his mother's arms when the tornado struck their mobile home. He was deceased from being thrown one quarter of a mile from his location.

Janet Eskridge age 52, was in her modular home when the tornado struck. She was deceased from being tossed several yards from her home.

Vicki Lynn Lawrence age 39, was deceased from being hit by flying debris while her mobile home was being destroyed from the tornado. F46MH, M52OT, M1MH, F52PH, F39MH

Hickory County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|------------|
| 4 W Pittsburg | 04 | 1815CST | | | 0 | 0 | | | Hail(1.00) |
|---------------|----|---------|--|--|---|---|--|--|------------|

Oregon County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|------------|
| 3 NW Myrtle | 04 | 1816CST | | | 0 | 0 | | | Hail(0.75) |
|-------------|----|---------|--|--|---|---|--|--|------------|

Hickory County

| | | | | | | | | | |
|-----------------|----|--------------------|---|-----|---|---|---|---|--------------|
| 6 ESE Pittsburg | 04 | 1818CST 1820CST | 1 | 500 | 0 | 0 | 0 | 0 | Tornado (F2) |
|-----------------|----|--------------------|---|-----|---|---|---|---|--------------|

This is a continuation of the Polk County tornado that entered the extreme southeastern corner of Hickory County prior to moving into Dallas County. A few trees were downed, however, no damage to any structures were observed.

Barry County

| | | | | | | | | | |
|--------|----|---------|--|--|---|---|--|--|-------------------------|
| Monett | 04 | 1819CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
|--------|----|---------|--|--|---|---|--|--|-------------------------|

Dallas County

| | | | | | | | | | |
|-----------------------------------|----|--------------------|----|-----|---|----|------|---|--------------|
| 4 NW Louisburg to 2 S Leadmine | 04 | 1820CST 1842CST | 14 | 880 | 0 | 10 | 3.8M | 0 | Tornado (F3) |
|-----------------------------------|----|--------------------|----|-----|---|----|------|---|--------------|

This is a continuation of the Polk County tornado that entered the northwestern portion of Dallas County near the Polk-Hickory-Dallas County lines. The tornado then tracked through rural areas and small communities of northern Dallas County where it destroyed approximately 48 homes and outbuildings and claimed the lives of two local residents.

Bob and Robin Moroni ages 49 and 47, were sleeping in their modular home when the tornado struck. They were both deceased from being thrown several yards from their location.

Barton County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|------------|
| 3 S Lamar | 04 | 1821CST | | | 0 | 0 | | | Hail(0.88) |
|-----------|----|---------|--|--|---|---|--|--|------------|



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|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

MISSOURI, Southwest

Lawrence County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|------------|
| 1 W Chesapeake | 04 | 1826CST | | | 0 | 0 | | | Hail(2.50) |
|----------------|----|---------|--|--|---|---|--|--|------------|

Hickory County

| | | | | | | | | | |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|
| 4 E Pittsburg | 04 | 1830CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
|---------------|----|---------|--|--|---|---|--|--|-------------------------|

Barton County

| | | | | | | | | | |
|-----------------|----|---------|--|--|---|---|--|--|------------|
| 1 E Golden City | 04 | 1832CST | | | 0 | 0 | | | Hail(0.75) |
|-----------------|----|---------|--|--|---|---|--|--|------------|

Christian County

| | | | | | | | | | |
|------------------------------|----|--------------------|----|-----|---|---|------|---|--------------|
| 5 SW Billings to 5 N Boaz | 04 | 1835CST 1850CST | 13 | 880 | 1 | 3 | 5.1M | 0 | Tornado (F3) |
|------------------------------|----|--------------------|----|-----|---|---|------|---|--------------|

This tornado is a continuation of the Lawrence County tornado that laid a half mile wide path of destruction across the Christian County panhandle. Populated areas between the communities of Billings and Clever were affected that resulted in one fatality and three injuries. 27 structures were destroyed while 150 were damaged that added up to around 5.1 million dollars of monetary losses. The tornado continued on the ground into southwestern Greene County.

Ruth Little age 63, was taking cover in her frame home with her husband and daughter. As the tornado struck, she was thrown about 50 yards from her location and was deceased from injury. Her husband and daughter survived the event. F63PH

Barton County

| | | | | | | | | | |
|-------|----|---------|--|--|---|---|--|--|------------|
| Lamar | 04 | 1836CST | | | 0 | 0 | | | Hail(0.88) |
|-------|----|---------|--|--|---|---|--|--|------------|

Greene County

| | | | | | | | | | |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|
| Springfield | 04 | 1836CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
|-------------|----|---------|--|--|---|---|--|--|-------------------------|

Camden County

| | | | | | | | | | |
|--------------------------------------|----|--------------------|----|-----|---|----|----|----|--------------|
| 6 W Decaturville to 2 NE Montreal | 04 | 1836CST 1908CST | 14 | 400 | 4 | 27 | 5M | 1M | Tornado (F3) |
|--------------------------------------|----|--------------------|----|-----|---|----|----|----|--------------|

A long lived cyclic supercell that had a history of producing large and destructive tornadoes spawned another large tornado in rural south central Camden County. This tornado then tracked northeast into more populated areas south of Camdenton, where it claimed the lives of four local residents. Approximately 50 homes and outbuildings were destroyed along with significant agricultural loss

Roy Wright age 53, was deceased from being tossed from his mobile home as the tornado struck

George and Betty Jones ages 75 and 76, were taking cover in there bath tub while the tornado directly struck their frame home. They were deceased from being tossed into a field about three feet from each other.

Grace Racy was taking shelter in her frame home while the tornado approached. She suffered a broken back along with other critical injuries from being tossed and hit by flying debris. She deceased about a month and a half after the event of complications from the injuries. F83PH, M53MH, M75PH, F76PH

Dade County

| | | | | | | | | | |
|------------|----|---------|--|--|---|---|--|--|------------|
| 1 W Arcola | 04 | 1838CST | | | 0 | 0 | | | Hail(0.88) |
|------------|----|---------|--|--|---|---|--|--|------------|

Cedar County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|------------|
| 5 W Stockton | 04 | 1843CST | | | 0 | 0 | | | Hail(1.00) |
|--------------|----|---------|--|--|---|---|--|--|------------|

Greene County

| | | | | | | | | | |
|---|----|--------------------|---|-----|---|----|-------|---|--------------|
| 3 SW Battlefield to 1 NE Battlefield | 04 | 1850CST 1903CST | 4 | 500 | 1 | 12 | 14.7M | 0 | Tornado (F3) |
|---|----|--------------------|---|-----|---|----|-------|---|--------------|

This tornado is a continuation of the Christian County tornado that entered southwestern Greene County and laid down a path of destruction into the city of Battlefield. 100 homes and outbuildings were destroyed while another 150 were damaged causing



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Killed | Number of Persons Injured | Estimated Damage Property | Crops | Character of Storm |
|---|------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|---------------------------------|-------|--------------------|
| MISSOURI, Southwest | | | | | | | | | |
| estimated monetary losses of 14.7 million dollars. The tornado also claimed the life of one local resident and injured 12. | | | | | | | | | |
| Stephanie Allton age 40, was outdoors caring for her pets before taking shelter while the tornado approached. She was then deceased from being struck by a falling oak tree. F40OU | | | | | | | | | |
| Greene County Republic | 04 | 1852CST | | | 0 | 0 | | | Hail(0.75) |
| Webster County 6 NW Fordland | 04 | 1918CST | | | 0 | 0 | | | Hail(0.88) |
| Webster County 2 NE Rogersville | 04 | 1920CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| The cyclic supercell that had a history of producing long lived tornadoes, produced a brief tornado north of Rogersville. No damage was discovered from the occurrence. | | | | | | | | | |
| Cedar County 1 E Stockton | 04 | 1926CST | | | 0 | 0 | | | Hail(2.75) |
| Polk County Humansville | 04 | 1926CST | | | 0 | 0 | | | Hail(0.88) |
| Miller County Tuscumbia | 04 | 1930CST | | | 0 | 0 | | | Hail(0.75) |
| Miller County 1 S Iberia | 04 | 1930CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement official observed a brief tornado touchdown near the community of Iberia. No structure or property damage was observed from this event. | | | | | | | | | |
| Cedar County Arnica | 04 | 1935CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A NWS storm survey revealed that a brief tornado touch down occurred near the community of Arnica. No property or structural damage was observed, however, several trees were downed. | | | | | | | | | |
| Maries County 5 S Brinktown | 04 | 1946CST | | | 0 | 0 | | | Hail(1.00) |
| Polk County Rondo | 04 | 1955CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement observed a brief tornado touch down near the community of Rondo. No significant damage was evident from the event. | | | | | | | | | |
| Maries County 4 S Vienna | 04 | 2005CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement officials observed a brief tornado touchdown in a rural forested area south of Vienna. Several trees were downed from this event. | | | | | | | | | |
| Pulaski County Swedeborg | 04 | 2055CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement observed a brief tornado touch down near the community of Swedeborg. Several trees were downed, however, no property damage was evident | | | | | | | | | |
| Phelps County 1 S Doolittle | 04 | 2100CST | | | 0 | 0 | | | Hail(0.75) |
| Pulaski County St Robert | 04 | 2105CST | | | 0 | 0 | | | Hail(2.75) |
| Pulaski County Dixon | 04 | 2106CST | | | 0 | 0 | | | Hail(1.75) |
| Vernon County 4 NE Nevada | 04 | 2107CST | | | 0 | 0 | | | Hail(0.88) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|---|----------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Pulaski County Buckhorn | 04 | 2109CST | | | 0 | 0 | | | Hail(1.00) |
| Pulaski County Crocker | 04 | 2110CST | | | 0 | 0 | | | Hail(0.75) |
| Pulaski County Waynesville | 04 | 2110CST | | | 0 | 0 | | | Hail(0.88) |
| Phelps County 5 S Rolla | 04 | 2130CST | 0.2 | 30 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A NWS storm survey revealed that a brief tornado touch down occurred in an open prairie south of the city of Rolla. Several trees were downed, however, the tornado had lifted prior to affecting any homes or farm structures. | | | | | | | | | |
| St. Clair County 4 W Appleton City | 04 | 2131CST | | | 0 | 0 | | | Hail(0.88) |
| Phelps County 6 S Rolla | 04 | 2136CST | | | 0 | 0 | | | Hail(2.75) |
| Barton County 4 N Liberal | 04 | 2140CST | | | 0 | 0 | | | Hail(0.75) |
| Dent County Lake Spg | 04 | 2146CST | | | 0 | 0 | | | Hail(2.75) |
| Vernon County 5 W Schell City | 04 | 2147CST | | | 0 | 0 | | | Hail(0.88) |
| Dent County 4 N Salem | 04 | 2200CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A brief tornado touch down occurred north of Salem in a forested section of the county. Although several trees were downed, no structural or property damage was evident. | | | | | | | | | |
| Dent County Lake Spg | 04 | 2227CST | | | 0 | 0 | | | Hail(1.00) |
| Jasper County Webb City | 04 | 2230CST | | | 0 | 0 | | | Hail(0.88) |
| Vernon County 1 W Schell City | 04 | 2330CST | | | 0 | 0 | | | Hail(0.75) |
| Laclede County 5 SW Lebanon | 04 | 2359CST | | | 0 | 0 | | | Hail(0.75) |
| Greene County Springfield | 05 | 0000CST | | | 0 | 0 | | | Hail(0.75) |
| Webster County Niangua | 05 | 0035CST | | | 0 | 0 | | | Hail(0.75) |
| Wright County Norwood | 05 | 0050CST | | | 0 | 0 | | | Hail(1.00) |
| Ozark County Noble | 05 | 1900CST | | | 0 | 0 | | | Hail(0.75) |
| Taney County Walnut Shade | 05 06 | 2020CST 2020CST | | | 0 | 0 | | | Hail(0.75) |
| Ozark County Gainesville | 05 | 2110CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Ozark County 3 S Brixey | 05 | 2131CST | | | 0 | 0 | | | Hail(0.88) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|---|------|----------------------------|---------------------------|--------------------------|--------|---------------------------------|---------------------------------|------------------------------|-------------------------|
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Barry County | | | | | | | | | |
| 1 SE Jenkins | 05 | 2144CST | | | 0 | 0 | | | Hail(0.75) |
| Ozark County | | | | | | | | | |
| 5 N Bakersfield | 05 | 2150CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A local volunteer fireman observed a brief tornado touch down in a forested area north of the community of Bakersfield. Several trees were downed from this event. | | | | | | | | | |
| Morgan County | | | | | | | | | |
| Versailles | 05 | 2300CST | | | 0 | 0 | | | Hail(1.75) |
| Newton County | | | | | | | | | |
| 3 W Diamond | 06 | 0430CST | | | 0 | 0 | | | Hail(1.50) |
| Newton County | | | | | | | | | |
| Diamond | 06 | 0440CST | | | 0 | 0 | | | Hail(0.88) |
| Jasper County | | | | | | | | | |
| Carthage | 06 | 0520CST | | | 0 | 0 | | | Hail(0.88) |
| Lawrence County | | | | | | | | | |
| Halltown | 06 | 0650CST | | | 0 | 0 | | | Hail(1.00) |
| Lawrence County | | | | | | | | | |
| Halltown | 06 | 0650CST | | | 0 | 0 | | | Hail(1.00) |
| Greene County | | | | | | | | | |
| Springfield | 06 | 0705CST | | | 0 | 0 | | | Hail(0.75) |
| Greene County | | | | | | | | | |
| Springfield | 06 | 0712CST | | | 0 | 0 | | | Hail(0.75) |
| Greene County | | | | | | | | | |
| Springfield | 06 | 0725CST | | | 0 | 0 | | | Hail(0.75) |
| Vernon County | | | | | | | | | |
| Richards | 06 | 0753CST | | | 0 | 0 | | | Hail(0.75) |
| Vernon County | | | | | | | | | |
| 3 E Deerfield | 06 | 0753CST | | | 0 | 0 | | | Hail(1.00) |
| Vernon County | | | | | | | | | |
| Fair Haven | 06 | 0820CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Law enforcement observed a brief tornado touch down near the community of Fair Haven. No property or structure damage was noted from this event. | | | | | | | | | |
| Vernon County | | | | | | | | | |
| Schell City | 06 | 0830CST | | | 0 | 0 | | | Hail(0.75) |
| St. Clair County | | | | | | | | | |
| 2 S Taberville | 06 | 0840CST | | | 0 | 0 | | | Hail(1.75) |
| St. Clair County | | | | | | | | | |
| Osceola | 06 | 0906CST | | | 0 | 0 | | | Hail(1.00) |
| St. Clair County | | | | | | | | | |
| 2 SW Gerster | 06 | 0910CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement officials observed a brief tornado touch down south of the community of Gerster. No property damage was noted, however, several trees were downed from the event. | | | | | | | | | |
| St. Clair County | | | | | | | | | |
| Osceola | 06 | 0912CST | | | 0 | 0 | | | Hail(0.75) |
| St. Clair County | | | | | | | | | |
| Lowry City | 06 | 1305CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| St. Clair County | | | | | | | | | |
| Lowry City | 06 | 1305CST | | | 0 | 0 | | | Hail(2.75) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

MISSOURI, Southwest

Morgan County
7 S Gravois Mills **06** **1410CST** **0** **0** **Thunderstorm Wind (G65)**

St. Clair County
Appleton City **06** **1439CST** **0** **0** **Hail(1.00)**

Morgan County
Stover **06** **1448CST** **0** **0** **Hail(0.75)**

Morgan County
2 S Versailles **06** **1450CST** **0** **0** **Hail(1.00)**

Morgan County
1 E Versailles **06** **1459CST** **0** **0** **Hail(1.00)**

Morgan County
2 SE Versailles **06** **1459CST** **0** **0** **Hail(1.75)**

Morgan County
Versailles **06** **1459CST** **0** **0** **Hail(0.75)**

Morgan County
3 E Versailles **06** **1459CST** **0** **0** **Hail(1.75)**

St. Clair County
Lowry City **06** **1500CST** **0** **0** **Hail(0.75)**

St. Clair County
Osceola **06** **1505CST** **0** **0** **Hail(1.00)**

Morgan County
2 S Versailles **06** **1518CST** **0** **0** **Hail(0.88)**

Benton County
2 S Warsaw **06** **1520CST** **0.2** **25** **0** **0** **0** **0** **Tornado (F0)**

Benton County
Bentonville **06** **1540CST** **0.2** **25** **0** **0** **0** **0** **Tornado (F0)**

A NWS storm survey indicated that a cyclic supercell spawned two brief tornado touch downs within Benton County. Other than a few trees that were downed, no major property or structural damage was evident.

St. Clair County
2 W Harper **06** **1525CST** **0.2** **20** **0** **0** **0** **0** **Tornado (F0)**

Local law enforcement observed a brief tornado touch down near the community of Harper. No property damage was evident from the event.

St. Clair County
4 N Iconium **06** **1527CST** **0** **0** **Hail(1.75)**

Morgan County
3 N Gravois Mills to **06** **1527CST** **10** **100** **0** **0** **0** **0** **Tornado (F0)**
3 SE Barnett **1545CST**

A NWS storm survey indicated that a tornado caused intermittent tree damage across rural areas of east central Morgan County. The tornado continued to produce tree damage into northern Miller County. No structural or property damage was observed.

Camden County
10 N Climax Spgs to **06** **1528CST** **15** **100** **0** **0** **0** **0** **Tornado (F0)**
Sunrise Beach **1550CST**

Morgan County
13 WSW Gravois Mills to **06** **1528CST** **15** **100** **0** **0** **0** **0** **Tornado (F0)**
9 SSE Gravois Mills **1550CST**

A NWS storm survey revealed that a 100 yard wide tornado produced intermittent downed trees from 10 miles north of Climax Springs to near Sunrise Beach. This path crossed the Camden-Morgan County line four separate times. No property or structural damage was observed from the survey.



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|--|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Benton County | | | | | | | | | |
| 5 S Warsaw | 06 | 1529CST | | | 0 | 0 | | | Hail(1.75) |
| St. Clair County | | | | | | | | | |
| Osceola | 06 | 1529CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Morgan County | | | | | | | | | |
| Rocky Mt | 06 | 1530CST | | | 0 | 0 | | | Hail(1.00) |
| Miller County | | | | | | | | | |
| Lake Ozark | 06 | 1534CST | | | 0 | 0 | | | Hail(1.25) |
| Miller County | | | | | | | | | |
| Eldon | 06 | 1534CST | | | 0 | 0 | | | Hail(1.00) |
| Morgan County | | | | | | | | | |
| 7 S Gravois Mills | 06 | 1534CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Camden County | | | | | | | | | |
| Sunrise Beach | 06 | 1535CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| NWS storm survey revealed a brief tornado touch down near the community of Sunrise Beach. No structural or property damage was evident, however, numerous trees were downed. | | | | | | | | | |
| Hickory County | | | | | | | | | |
| 2 NW Quincy | 06 | 1535CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A brief tornado touch down occurred in a rural area of extreme northwestern Hickory County. Other than a few trees that were downed, no property or structural damage was evident. | | | | | | | | | |
| Benton County | | | | | | | | | |
| 2 N Edwards | 06 | 1540CST | | | 0 | 0 | | | Hail(1.75) |
| Camden County | | | | | | | | | |
| Lake Ozarks West | 06 | 1540CST | | | 0 | 0 | | | Hail(1.00) |
| Hickory County | | | | | | | | | |
| Cross Timbers | 06 | 1540CST | | | 0 | 0 | | | Hail(0.75) |
| Hickory County | | | | | | | | | |
| Hermitage | 06 | 1540CST | | | 0 | 0 | | | Hail(1.00) |
| Morgan County | | | | | | | | | |
| 8 S Barnett | 06 | 1540CST | | | 0 | 0 | | | Hail(1.75) |
| Miller County | | | | | | | | | |
| 2 E Eldon | 06 | 1543CST | | | 0 | 0 | | | Hail(1.25) |
| Miller County | | | | | | | | | |
| 3 W Eldon to Eldon | 06 | 1545CST 1552CST | 3 | 100 | 0 | 0 | 0 | 0 | Tornado (F0) |
| This is a continuation of the Morgan County tornado. The tornado continued to caused intermittent tree damage from the Morgan-Miller County line to near Eldon. No structural or property damage was observed from this event. | | | | | | | | | |
| Miller County | | | | | | | | | |
| 1 S Eldon | 06 | 1550CST | | | 0 | 0 | | | Hail(0.75) |
| Morgan County | | | | | | | | | |
| Rocky Mt | 06 | 1550CST | | | 0 | 0 | | | Hail(1.75) |
| Morgan County | | | | | | | | | |
| 7 S Gravois Mills | 06 | 1550CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Morgan County | | | | | | | | | |
| Versailles | 06 | 1550CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Miller County | | | | | | | | | |
| Eldon | 06 | 1550CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A second tornado touch down occurred near the community of Eldon. No property or structure damage was evident from this event | | | | | | | | | |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| May 2003 | | | | | | | | | |
|----------------------------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
| | | | | | Killed | Injured | Property | Crops | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Camden County | | | | | | | | | |
| Climax Spgs | 06 | 1553CST | | | 0 | 0 | | | Hail(1.75) |
| Benton County | | | | | | | | | |
| 4 ENE Edwards | 06 | 1600CST | | | 0 | 0 | | | Hail(1.75) |
| Camden County | | | | | | | | | |
| 1 W Climax Spgs | 06 | 1600CST | | | 0 | 0 | | | Hail(1.75) |
| Morgan County | | | | | | | | | |
| 6 SE Gravois Mills | 06 | 1603CST | | | 0 | 0 | | | Hail(1.75) |
| Morgan County | | | | | | | | | |
| 7 S Gravois Mills | 06 | 1603CST | | | 0 | 0 | | | Hail(1.75) |
| Miller County | | | | | | | | | |
| 2 W Tuscumbia | 06 | 1605CST | | | 0 | 0 | | | Hail(1.75) |
| Vernon County | | | | | | | | | |
| Nevada | 06 | 1606CST | | | 0 | 0 | | | Hail(1.75) |
| Vernon County | | | | | | | | | |
| Nevada | 06 | 1615CST | | | 0 | 0 | | | Hail(1.75) |
| Barton County | | | | | | | | | |
| Lamar | 06 | 1620CST | | | 0 | 0 | | | Hail(0.88) |
| Morgan County | | | | | | | | | |
| Versailles | 06 | 1622CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Hickory County | | | | | | | | | |
| Pittsburg | 06 | 1625CST | | | 0 | 0 | | | Hail(0.75) |
| Vernon County | | | | | | | | | |
| Horton | 06 | 1625CST | | | 0 | 0 | | | Hail(2.75) |
| Vernon County | | | | | | | | | |
| 3 N Walker | 06 | 1626CST | | | 0 | 0 | | | Hail(0.88) |
| Greene County | | | | | | | | | |
| (Sgf)Springfield Arpt | 06 | 1627CST | | | 0 | 0 | | | Thunderstorm Wind (G63) |
| Barton County | | | | | | | | | |
| 6 S Lamar | 06 | 1630CST | | | 0 | 0 | | | Hail(1.00) |
| Laclede County | | | | | | | | | |
| 6 NE Eldridge | 06 | 1631CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Jasper County | | | | | | | | | |
| 1 SW Carl Jct | 06 | 1635CST | | | 0 | 0 | | | Hail(0.88) |
| Jasper County | | | | | | | | | |
| Webb City | 06 | 1635CST | | | 0 | 0 | | | Hail(1.75) |
| Mcdonald County | | | | | | | | | |
| Pineville | 06 | 1635CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Mcdonald County | | | | | | | | | |
| Jane | 06 | 1635CST | | | 0 | 0 | | | Hail(0.88) |
| Pulaski County | | | | | | | | | |
| 6 E Waynesville | 06 | 1635CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Jasper County | | | | | | | | | |
| Joplin | 06 | 1638CST | | | 0 | 0 | | | Hail(0.88) |
| Jasper County | | | | | | | | | |
| Joplin Arpt | 06 | 1638CST | | | 0 | 0 | | | Hail(1.75) |
| Greene County | | | | | | | | | |
| Springfield | 06 | 1640CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|---|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Jasper County | | | | | | | | | |
| Webb City | 06 | 1641CST | | | 0 | 0 | | | Hail(0.88) |
| Pulaski County | | | | | | | | | |
| Crocker | 06 | 1642CST | | | 0 | 0 | | | Hail(2.75) |
| Greene County | | | | | | | | | |
| Springfield | 06 | 1644CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Benton County | | | | | | | | | |
| Cole Camp | 06 | 1645CST | | | 0 | 0 | | | Hail(0.88) |
| Barry County | | | | | | | | | |
| Monett | 06 | 1647CST | | | 0 | 0 | | | Hail(0.88) |
| Jasper County | | | | | | | | | |
| Oronogo | 06 | 1648CST | | | 0 | 0 | | | Hail(1.75) |
| Cedar County | | | | | | | | | |
| El Dorado Spgs | 06 | 1650CST | | | 0 | 0 | | | Hail(0.75) |
| Mcdonald County | | | | | | | | | |
| Goodman | 06 | 1650CST | | | 0 | 0 | | | Hail(1.00) |
| Pulaski County | | | | | | | | | |
| St Robert | 06 | 1650CST | | | 0 | 0 | | | Thunderstorm Wind (G70) |
| Pulaski County | | | | | | | | | |
| 5 N Waynesville | 06 | 1655CST | 1 | 100 | 0 | 0 | 500K | 0 | Tornado (F1) |
| A NWS storm survey revealed that a tornado had touched down on a ridge top north of Waynesville. Several homes were damaged with numerous trees and power lines downed. | | | | | | | | | |
| Jasper County | | | | | | | | | |
| Waco | 06 | 1700CST | | | 0 | 0 | | | Hail(2.75) |
| Lawrence County | | | | | | | | | |
| 5 SE Aurora | 06 | 1700CST | | | 0 | 0 | | | Hail(1.75) |
| Newton County | | | | | | | | | |
| Neosho | 06 | 1700CST | | | 0 | 0 | | | Hail(1.00) |
| St. Clair County | | | | | | | | | |
| Lowry City | 06 | 1700CST | | | 0 | 0 | | | Hail(0.75) |
| St. Clair County | | | | | | | | | |
| Lowry City | 06 | 1700CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Pulaski County | | | | | | | | | |
| Dixon | 06 | 1702CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Barton County | | | | | | | | | |
| Lamar | 06 | 1705CST | | | 0 | 0 | | | Hail(1.75) |
| Pulaski County | | | | | | | | | |
| Swedeborg | 06 | 1707CST | | | 0 | 0 | | | Hail(1.75) |
| Jasper County | | | | | | | | | |
| Asbury | 06 | 1708CST | | | 0 | 0 | | | Hail(4.50) |
| Phelps County | | | | | | | | | |
| Rolla | 06 | 1713CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement observed a brief tornado touch down near the city of Rolla. No damage was evident from this event. | | | | | | | | | |
| Barton County | | | | | | | | | |
| Lamar | 06 | 1715CST | | | 0 | 0 | | | Hail(0.88) |
| Phelps County | | | | | | | | | |
| Rolla | 06 | 1716CST | | | 0 | 0 | | | Hail(1.00) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|---|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Newton County Neosho | 06 | 1717CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County Neosho | 06 | 1720CST | | | 0 | 0 | | | Hail(1.75) |
| Hickory County 4 W Pittsburg | 06 | 1727CST | | | 0 | 0 | | | Hail(0.88) |
| Phelps County Newburg | 06 | 1730CST | | | 0 | 0 | | | Hail(0.88) |
| Polk County Flemington | 06 | 1730CST | | | 0 | 0 | | | Hail(0.75) |
| Hickory County Pittsburg | 06 | 1735CST | | | 0 | 0 | | | Hail(0.88) |
| Greene County (Sgf)Springfield Arpt | 06 | 1736CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Greene County Walnut Grove | 06 | 1737CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Dade County 1 N Dadeville | 06 | 1740CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A NWS storm survey indicated that a brief tornado had touched down near the community of Dadeville. No property or structural damage was evident, however, several trees were downed. | | | | | | | | | |
| Greene County Springfield | 06 | 1744CST | | | 0 | 0 | | | Thunderstorm Wind (G70) |
| Dade County 2 N Lockwood | 06 | 1745CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Greene County Springfield | 06 | 1745CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Lawrence County 4 N Halltown | 06 | 1745CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Pulaski County Crocker | 06 | 1745CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Lawrence County Marionville | 06 | 1747CST | | | 0 | 0 | | | Hail(0.75) |
| Camden County 2 S Camdenton | 06 | 1750CST | | | 0 | 0 | | | Hail(1.75) |
| Greene County 2 S Walnut Grove | 06 | 1750CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Lawrence County Lawrenceburg | 06 | 1750CST | | | 0 | 0 | | | Hail(0.75) |
| Polk County Eudora | 06 | 1750CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Polk County Bolivar | 06 | 1753CST | | | 0 | 0 | | | Hail(0.88) |
| Polk County Morrisville | 06 | 1754CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement observed a brief tornado touch down near the community of Morrisville. No significant damage was evident from the event. | | | | | | | | | |
| Phelps County 8 S Rolla | 06 | 1755CST | | | 0 | 0 | | | Hail(0.75) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Killed | Persons Injured | Estimated Damage Property | Crops | Character of Storm |
|---|------|----------------------------|---------------------------|--------------------------|--------|--------------------|---------------------------------|-------|-------------------------|
| MISSOURI, Southwest | | | | | | | | | |
| Camden County | | | | | | | | | |
| 3 S Montreal | 06 | 1755CST | 0.2 | 25 | 0 | 0 | 10K | 0 | Tornado (F1) |
| A NWS survey indicated that a brief tornado touch down caused minor structural damage to one home south of Montreal. No major agricultural loss was noted. | | | | | | | | | |
| Barry County | | | | | | | | | |
| Monett | 06 | 1800CST | | | 0 | 0 | | | Hail(0.75) |
| Hickory County | | | | | | | | | |
| Cross Timbers | 06 | 1800CST | | | 0 | 0 | | | Hail(1.00) |
| Christian County | | | | | | | | | |
| Clever | 06 | 1803CST | | | 0 | 0 | | | Hail(0.88) |
| Greene County | | | | | | | | | |
| Battlefield | 06 | 1805CST | | | 0 | 0 | | | Hail(0.88) |
| Greene County | | | | | | | | | |
| Battlefield | 06 | 1806CST | | | 0 | 0 | | | Hail(0.88) |
| Christian County | | | | | | | | | |
| Boaz | 06 | 1810CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Dent County | | | | | | | | | |
| 1 W Bangert | 06 | 1815CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Dallas County | | | | | | | | | |
| 2 W Olive | 06 | 1815CST | 0.2 | 25 | 0 | 0 | 0 | 0 | Tornado (F0) |
| A brief tornado touch down occurred in a rural area of southern Dallas County. Other than a few trees downed, no property of structural damage occurred. | | | | | | | | | |
| Camden County | | | | | | | | | |
| Stoutland | 06 | 1820CST 2000CST | | | 0 | 0 | | | Flash Flood |
| Local law enforcement officials observed several roads that were inundated by flash flood waters within the community of Stoutland. No property damage was noted from this event. | | | | | | | | | |
| Greene County | | | | | | | | | |
| Battlefield | 06 | 1823CST | | | 0 | 0 | | | Hail(0.88) |
| Greene County | | | | | | | | | |
| Springfield | 06 | 1823CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Laclede County | | | | | | | | | |
| Eldridge | 06 | 1830CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Pulaski County | | | | | | | | | |
| Waynesville | 06 | 1833CST | | | 0 | 0 | | | Hail(1.75) |
| Laclede County | | | | | | | | | |
| 1 W Lebanon | 06 | 1835CST | 0.2 | 20 | 0 | 0 | 0 | 0 | Tornado (F0) |
| Local law enforcement officials observed a brief tornado touch down one mile west of the city of Lebanon. No property or structural damage was evident from the event. | | | | | | | | | |
| Pulaski County | | | | | | | | | |
| Waynesville | 06 | 1845CST | | | 0 | 0 | | | Hail(1.75) |
| Webster County | | | | | | | | | |
| Marshfield | 06 | 1905CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Dent County | | | | | | | | | |
| Lake Spg | 06 | 1910CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Dent County | | | | | | | | | |
| 2 N Salem | 06 | 1915CST | | | 0 | 0 | | | Hail(0.88) |
| Vernon County | | | | | | | | | |
| Schell City | 06 | 2100CST | | | 0 | 0 | | | Hail(0.75) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| | | | | | | | | | May 2003 |
|-----------------------------------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
| | | | | | Killed | Injured | Property | Crops | |
| | | | | | | | | | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| | | | | | | | | | |
| Oregon County Thayer | 06 | 2107CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Oregon County Thayer | 06 | 2116CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Jasper County Jasper | 09 | 2140CST | | | 0 | 0 | | | Hail(0.75) |
| Barton County Nashville | 09 | 2150CST | | | 0 | 0 | | | Hail(0.75) |
| Barton County 2 S Lamar | 09 | 2202CST | | | 0 | 0 | | | Hail(1.00) |
| Cedar County 2 S Stockton | 09 | 2236CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County 1 N Redings Mill | 10 | 1501CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County Spring City | 10 | 1508CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County 1 N Redings Mill | 10 | 1514CST | | | 0 | 0 | | | Hail(1.75) |
| Newton County Redings Mill | 10 | 1518CST | | | 0 | 0 | | | Hail(1.75) |
| Newton County 6 N Neosho | 10 | 1532CST | | | 0 | 0 | | | Hail(1.00) |
| Greene County 2 E Turners | 10 | 1554CST | | | 0 | 0 | | | Hail(1.00) |
| Webster County 6 N Rogersville | 10 | 1554CST | | | 0 | 0 | | | Hail(1.00) |
| Newton County Fairview | 10 | 1600CST | | | 0 | 0 | | | Hail(1.00) |
| Howell County 1 S West Plains | 10 | 1603CST | | | 0 | 0 | | | Hail(0.88) |
| Howell County West Plains | 10 | 1605CST | | | 0 | 0 | | | Hail(0.75) |
| Howell County 5 NE West Plains | 10 | 1611CST | | | 0 | 0 | | | Hail(1.75) |
| Lawrence County 3 SW Mt Vernon | 10 | 1611CST | | | 0 | 0 | | | Thunderstorm Wind (G71) |
| Howell County West Plains | 10 | 1615CST | | | 0 | 0 | | | Hail(0.75) |
| Howell County 2 S West Plains | 10 | 1625CST | | | 0 | 0 | | | Hail(0.75) |
| Greene County Springfield | 10 | 1630CST | | | 0 | 0 | | | Hail(0.75) |
| Oregon County 4 N Thomasville | 10 | 1630CST | | | 0 | 0 | | | Hail(0.88) |
| Phelps County 1 N St James | 10 | 1630CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Shannon County Birch Tree | 10 | 1630CST | | | 0 | 0 | | | Hail(1.25) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------|
| | | | | | Killed | Injured | Property | Crops | |

MISSOURI, Southwest

| | | | | | | | | | |
|---|----|--------------------|--|--|---|---|----|--|-----------------|
| Shannon County | | | | | | | | | |
| 3 SE Winona | 10 | 1638CST | | | 0 | 0 | | | Hail(1.00) |
| Laclede County | | | | | | | | | |
| 2 N Russ | 10 | 1640CST | | | 0 | 0 | | | Hail(0.75) |
| Webster County | | | | | | | | | |
| Niangua | 10 | 1700CST | | | 0 | 0 | | | Hail(0.75) |
| Phelps County | | | | | | | | | |
| Rolla | 10 | 1701CST | | | 0 | 0 | | | Hail(0.88) |
| Phelps County | | | | | | | | | |
| Rolla | 10 | 1705CST | | | 0 | 0 | | | Hail(0.88) |
| Phelps County | | | | | | | | | |
| Rolla | 10 | 1706CST | | | 0 | 0 | | | Hail(1.00) |
| Oregon County | | | | | | | | | |
| 7 E Alton | 10 | 1708CST | | | 0 | 0 | | | Hail(1.75) |
| Phelps County | | | | | | | | | |
| Rolla | 10 | 1710CST | | | 0 | 0 | | | Hail(1.75) |
| Oregon County | | | | | | | | | |
| 3 SW Greer | 10 | 1720CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County | | | | | | | | | |
| 3 NE Diamond | 10 | 1806CST | | | 0 | 0 | | | Hail(0.75) |
| Newton County | | | | | | | | | |
| Stark City | 10 | 1820CST | | | 0 | 0 | | | Hail(1.00) |
| Oregon County | | | | | | | | | |
| Thayer | 10 | 1851CST | | | 0 | 0 | | | Hail(0.88) |
| Oregon County | | | | | | | | | |
| 2 N Thayer | 10 | 1851CST | | | 0 | 0 | | | Hail(1.00) |
| Barry County | | | | | | | | | |
| Monett | 13 | 1235CST | | | 0 | 0 | | | Hail(0.75) |
| MOZ055>057-066-066>069-077-077>080-088-088>090-093>094 Benton - Morgan - Miller - Vernon - St. Clair - Hickory - Camden - Barton - Cedar - Polk - Dallas - Jasper - Dade - Greene - Newton - Lawrence | | | | | | | | | |
| | 13 | 1330CST 1415CST | | | 0 | 0 | 5K | | High Wind (G60) |

A large cluster of thunderstorms affected much of extreme southeast Kansas and southwest Missouri during the morning hours of 13 May 2003. In the wake of this feature, a small scale area of low pressure developed that induced surface winds to gust to over 60 mph. Trees and power lines were downed along with some minor structural damage.

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|-------------------------|
| Jasper County | | | | | | | | | |
| Webb City | 13 | 1332CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Dade County | | | | | | | | | |
| Greenfield | 13 | 1400CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Greene County | | | | | | | | | |
| 1 N Ash Grove | 13 | 1415CST | | | 0 | 0 | | | Thunderstorm Wind (G65) |
| Douglas County | | | | | | | | | |
| Twin Bridges | 14 | 2027CST | | | 0 | 0 | | | Hail(1.25) |
| Howell County | | | | | | | | | |
| Mountain View | 14 | 2045CST | | | 0 | 0 | | | Hail(1.00) |
| Shannon County | | | | | | | | | |
| Birch Tree | 14 | 2102CST | | | 0 | 0 | | | Hail(0.75) |



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2003

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | | Character of Storm |
|--|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|-------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>MISSOURI, Southwest</u> | | | | | | | | | |
| Howell County | | | | | | | | | |
| 4 N West Plains | 14 | 2110CST | | | 0 | 0 | | | Hail(0.88) |
| Howell County | | | | | | | | | |
| 4 N West Plains | 14 | 2120CST | | | 0 | 0 | | | Hail(1.75) |
| Howell County | | | | | | | | | |
| 1 N West Plains to 1 W West Plains | 14 | 2125CST | | | 0 | 0 | | | Hail(1.00) |
| Mcdonald County | | | | | | | | | |
| 4 N Pineville | 16 | 0500CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Newton County | | | | | | | | | |
| 2 SE Seneca | 16 | 0500CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Barry County | | | | | | | | | |
| 1 N Washburn | 16 | 0530CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Mcdonald County | | | | | | | | | |
| 3 E Anderson | 16 | 0530CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Stone County | | | | | | | | | |
| 6 S Cape Fair | 16 | 0620CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Taney County | | | | | | | | | |
| Branson | 16 | 0625CST | | | 0 | 0 | | | Thunderstorm Wind (G60) |
| Mcdonald County | | | | | | | | | |
| 1 N South West City | 16 | 0815CST 1000CST | | | 0 | 0 | | | Flash Flood |
| Local law enforcement officials observed flood waters completely inundating the intersection of Highways 43 and 90, one mile north of South West City. | | | | | | | | | |
| Newton County | | | | | | | | | |
| Neosho | 16 | 0815CST 1000CST | | | 0 | 0 | | | Flash Flood |
| Local law enforcement officials monitored flash flooding over roadways within the city of Neosho. | | | | | | | | | |
| Barry County | | | | | | | | | |
| 1 N Eagle Rock | 16 | 0840CST 1000CST | | | 0 | 0 | | | Flash Flood |
| Flash flood waters completely inundated a portion of F Highway north of Eagle Rock | | | | | | | | | |
| Barry County | | | | | | | | | |
| Eagle Rock | 16 | 1508CST | | | 0 | 0 | | | Hail(1.00) |